

What is claimed is:

- 1. A non-aqueous, emulsifiable concentrate (EC) formulation for fungicidal crop protection active compounds which comprises
- 5 (a1) 50 to 300 g/L of at least one azole derivative having a free hydroxy
- 6 group or a salt or an adduct thereof;
- 7 (a2) optionally 50 to 500 g/L of at least one additional fungicidally active
- 8 compound;
- 9 (b) 100 to 700 g/L of one or more alkoxylates of an aliphatic alcohol,
- 10 (c) up to 100 g/L of one or more non-ionic dispersants,
- 11 (d) 10 to 100 g/L of one or more anionic dispersants,
- (e) 50 to 600 g/l/ of one or more polar aprotic organic solvents, and
- 13 (f) up to 500 g/L of one or more non-polar organic solvents, and
- 14 (g) up to 5 g/L of one or more defoamers.
- 2. A formulation according to Claim 1 wherein component
- 16 (a1) is a compound of formula I

$$R^2$$
  $CH_2$   $OH$   $CH_2$   $R^3$  (I)

18 in which

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- 19 R¹ and R² each independently represent hydrogen atom or an optionally
- substituted alkyl, alkenyl, alkynyl or alkadienyl group;
- 21 R³ represents a halogen atom or an optionally substituted alkyl, alkenyl,
- 22 alkynyl, alkadienyl, alkoxy or aryl group;

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- 1 A represents a nitrogen atom or a CH group; and
- 2 nerepresents an integer from 0 to 2;
- 3 3. A formulation according to Claim 1 wherein component 4 (a1) is metconazole.
- 4. A formulation according to Claim 1 wherein the second active ingredient (a2) is a triazolopyrim dine of formula II

$$\mathbb{R}^4$$
  $\mathbb{N}^5$   $\mathbb{R}^5$   $\mathbb{R}^6$   $\mathbb$ 

8 in which

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9 R⁴ and R⁵ each independently represent hydrogen or an optionally

substituted alkyl /alkenyl, alkynyl, alkadienyl, haloalkyl, aryl,

heteroaryl, cycloalkyl, bioycloalkyl or heterocyclyl group, or

12 R⁴ and R⁵ together with the interjacent nitrogen atom represent an

optionally substituted heterocyclic ring,

14 R<sup>6</sup> represents a halogen atom or an alkyl or alkoxy group,

m represents/an integer from 0 to 5, and

16 Hal represents a halogen atom.

5. A formulation according to Claim 1 wherein the second active ingredient (a2) is a benzoylbenzene of formula III

$$(R^9)_n$$
 $R^7$ 
 $(R^{13})_r$ 
 $(R^{13})_r$ 
 $(R^{13})_r$ 
 $(R^{13})_r$ 

	-23-
1	wherein
2	R <sup>7</sup> represents a halogen atom, an optionally substituted alkyl, alkanoyloxy
3	or alkoxy group; or a hydroxy group,
4	R <sup>8</sup> represents a halogen atom or an optionally substituted alkyl group,
5	n is 0 or an integer of 1 to 3;
6	R <sup>9</sup> independently represents a halogen atom, an optionally substituted
7	alkyl or alkoxy group or a nitro group;
8	R <sup>10</sup> represents a halogen atom, a cyano, carboxy, hydroxy or nitro group
9	or an optionally substituted alkyl, alkoxy, alkenyl, alkylthio,
10	alkylsulphinyl, alkylsulphonyl or amino group;
11	R <sup>11</sup> represents an optionally substituted alkyl group;
12	R <sup>12</sup> represents a halogen atom or a nitro group, an optionally substituted
13	alkyl, alkoxy/alkenyloxy, alkynyloxy, alkylthio, cycloalkyl,
14	cycloalkyloxy, aryloxy group;
15	r is 0, 1 or 2; and
16	R <sup>13</sup> independently represents a halogen atom, an optionally substituted
17	alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkyl,
18	cycloalkoxy group.
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19	6. A formulation according to Claim 1 wherein said
20	alkoxylate of an aliphatic alcohol (b) is a C <sub>5-20</sub> alcohol being alkoxylated
21	with 1 to 20 C <sub>2-6</sub> alkoxy groups.
	A formulation according to Claim wherein said the
22	
23	alkoxylate (b) is a straight-chained or branched C <sub>7-19</sub> alcohol being
24	ethoxylated with 4 to 18 ethoxy and/or propoxy groups, or a mixture
25	thereof.
26	8. A formulation according to Claim 1 wherein the ratio of the
27	crop protection active compounds (a) to said adjuvant (b) is between 1:0.5
28	and 1:100, preferably between 1:1 and 1:10.

 $\frac{26}{27}$   $\frac{27}{28}$ 

A formulation according to Claim 1 wherein the non-ionic 1 9. 2 dispersant (c) is a polyoxyethylene fatty acid, or a polyoxyalkylene 3 triglyceride derivative. 4 5 10. A formulation according to Claim 1 wherein the anionic dispersant (d) is an amino sulfonate or an alkali or earth alkali sulfonate. 6 7 11. A formulation according to Claim 1 wherein the polar aprotic solvent (e) is immiscible with water. 8 9 A formulation according to Claim 11 wherein the polar aprotic solvent (e) is selected from the group consisting of n-C<sub>2-16</sub> 10 alkylpyrrolidones n-cycloalkylpyrollidines, n-hydroxyalkyl-pyrrolidones and 11 lactones 12 13. A formulation according to Claim 1 wherein the non-polar 13 solvent (f) is selected from the group consisting of diethylenglycol 14 dialkylethers, aromatic hydrocarbons or 15 16 mixtures thereof. 14. A formulation according to Claim 1 wherein the defomer 17 (g) is selected from the group comprising perfluoroalkylphosphonic acids, 18 perfluoroalkylphosphinic acids and mixtures thereof.

15. An EC according to Claim 14 which additionally comprises a silicone-based defoamer.

A6. A method for combating a fungus at a locus which comprises emulsifying a formulation as claimed in Claim 1 with water and treating said locus with the obtained diluted aqueous formulation.

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